

Dear Mr. Meyer,

To ensure the health and safety of all DOI building occupants, the GSA Modernization team has had an industrial hygiene contractor (SaLUT, Inc.) conduct air monitoring for both asbestos and lead based paint. All air sampling results were within regulatory guidelines (See attached SaLUT report summary).

(See attached file: SaLUT-October 2006.pdf)

In addition to the routine asbestos and lead based paint air monitoring, the GSA Safety, Environment, & Fire Protection Branch has been conducting weekly proactive Total Volatile Organic Compound (TVOC) and Particulate air screenings within the DOI-Main Building. These screenings are used to monitor and help improve the engineering controls utilized by the Modernization Contractor (Grunley), and to minimize the occurrence of construction odors/dust in occupied areas. Screening results for October of 2006 indicate that all parameters tested were within regulatory and comfort guidelines.

Copies of all GSA weekly air sampling, as well as, SaLUT's daily air sampling have been forwarded to your office.

Please contact me if you have any questions.

James Hodges, CHMM  
Industrial Hygienist  
GSA Safety, Environment, and Fire Protection Branch  
301 7th Street, SW  
Room 2080  
Washington, DC 20407  
(O) 202-708-5253  
(C) 202-369-3059  
(F) 202-708-6618

## 1. PROJECT SUMMARY

Soil and Land Use Technology, Inc. (SaLUT) was contracted by the General Services Administration to perform Industrial Hygiene monitoring during the renovation and demolition activities associated with the Department of Interior Main Modernization project located at 19<sup>th</sup> and C St., NW in Washington, DC. Mr. William Henson, Mr. Thilina Sumanaweera, Mr. Terrence Barnes, and Mr. Juan Giron performed the inspections and sampling during this time.

Work commenced on October 23, 2004 and continues to date. This report covers the period from October 2, 2006 through October 27, 2006. Goel Construction is the contractor conducting the demolition and abatement that involves lead-based painted building components and the removal of asbestos containing materials (ACM).

## 2. ASBESTOS AND LEAD ABATEMENT ACTIVITIES

Abatement of asbestos containing pipe and duct insulation continues on the Mechanical Level, 6<sup>th</sup> Floor, and 7<sup>th</sup> Floor. This month abatement also began on the 5<sup>th</sup> Floor. Some minor abatement of pipe insulation was performed in the Basement. From October 2 - 27, ambient air sampling continued to be conducted in the corridors of the occupied areas.

Lead abatement was performed on the Mechanical level on October 13, 2006. Results are included in Appendix E.

## 3. INSPECTION AND SAMPLING

SaLUT's Industrial Hygienist, who has successfully completed the NIOSH 582 or equivalent course, analyzed all asbestos air samples on site. The air analysis results are enclosed in the Appendix B of this report. The criterion for occupancy is less than 0.01 fibers per cubic centimeter (0.01f/cc).

Ambient air samples were collected throughout the building every day and remained within guidelines.

## 4. EVALUATIONS AND CONCLUSIONS

Ambient air sampling documentation includes: Daily Summaries (Appendix A), PCM Air Sample Data Sheets (Appendix B). Asbestos and lead abatement monitoring includes: Daily Summaries (Appendix C), PCM Air Sample Data Sheets (Appendix D), Flame Atomic Absorption Analysis (Appendix E). This project continues to date.